

Delta Levees Investment Strategy

Delta Protection Commission

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Delta Reform Act of 2009

*85305. (a) The Delta Plan shall attempt to reduce risks to people, property, and state interests in the Delta by promoting effective emergency preparedness, appropriate land uses, and **strategic levee investments***

*85306. The council, in consultation with the Central Valley Flood Protection Board, shall recommend in the Delta Plan **priorities for state investments in levee operation, maintenance, and improvements** in the Delta, including both levees that are a part of the State Plan of Flood Control and nonproject levees*




Why are we doing this project?

Working with other agencies and the public, the Council is developing a ***Delta Levees Investment Strategy*** to:

-  Comply with statute to reduce risks to people, property, and State interests
-  Contribute to achieving the coequal goals for the Delta

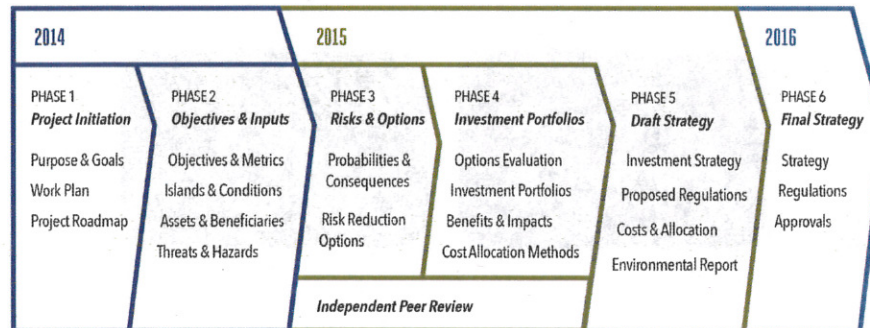


Outcomes of the Delta Levees Investment Strategy

-  Comprehensive levee investment & risk-reduction strategy will result in:
 - *Tiered ranking of investments for Delta islands & tracts*
 - *Recommend levels of improvements for Delta levees*
 - *Allocation of costs based on beneficiaries*
-  Update Delta Plan provisions
-  Computer-based decision-making tool for future use

How We Plan to Develop the Strategy

Project Planning Process



Which Projects Should Louisiana Choose to Maximize Risk Reduction and Land Building?



Decision-making Tool: Delta Levee Investment Strategy









Interactive visualizations

Rankings &
Portfolios

Deliberations
over
Tradeoffs

Revised specifications

Stakeholders

-  Elected officials
-  Local, state and federal agencies (incl. emergency response)
-  Reclamation districts
-  Delta residents, businesses, and landowners
-  Infrastructure, transportation, and utility managers
-  Water users
-  Fish, wildlife and habitat related groups
-  Others who benefit from the Delta levee system

Engagement Techniques and Activities

- Technical coordination with agencies and specialists: *build a solid technical foundation*
- Meetings and briefings with various interests, agencies, and elected officials: *understand issues and objectives*
- Public meetings and workshops: *inform, deliberate on options and tradeoffs*
- Website and information materials: *inform and report*

Role of Delta Protection Commission

- Delta Plan recommendation (RR R2) *Finance Local Flood Management Activities* – calls for creating a Delta Flood Risk Management Assessment District
- DPC is evaluating feasibility of creating a Delta Flood Risk Management Assessment District

Coordination with DPC's Assessment District Feasibility Study

DPC
Feasibility
Study

Council
Investment
Strategy

- Determine "appropriate level of flood protection"
- Identify beneficiaries
- Determine "ability to pay" for beneficiaries that benefit from Delta levees
- Determine cost allocation

Questions?

www.deltacouncil.ca.gov